

**FFKDS/H1-5,08**

Order No.: 1790335

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1790335>

PC terminal block, Nominal current: 15 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 1, Type of connection: Spring-cage conn., Assembly: Soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!

**Commercial data**

EAN	4017918044244
Pack	50 pcs.
Customs tariff	85369010
Weight/Piece	0.001106 KG
Catalog page information	Page 115 (CC-2009)

**Product notes**

WEEE/RoHS-compliant since:  
01/01/2003



<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

**Technical data****Dimensions / positions**

Length	13.6 mm
Pitch	5.08 mm
Number of positions	1

Pin dimensions	0,5 x 1 mm
Hole diameter	1.3 mm

#### Technical data

Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	15 A
Nominal voltage $U_N$	250 V
Nominal cross section	1.5 mm <sup>2</sup>
Maximum load current	15 A (with 1.5 mm <sup>2</sup> conductor cross section)
Insulating material	PA
Inflammability class acc. to UL 94	V0
Stripping length	10 mm

#### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	0.75 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	0.75 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	16

**Certificates / Approvals**



Certification CCA, CSA, CUL, GOST, KEMA, UL

**CSA**

Nominal voltage $U_N$	300 V
Nominal current $I_N$	10 A
AWG/kcmil	16

**CUL**

Nominal voltage $U_N$	300 V
Nominal current $I_N$	10 A
AWG/kcmil	22-16

**UL**

Nominal voltage $U_N$	300 V
Nominal current $I_N$	10 A
AWG/kcmil	22-16

**Accessories**

Item	Designation	Description
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**Marking**

0804293	SK 5,08/3,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 12 identical decades marked 1-10, 11-20 etc. up to 91-(99)100, sufficient for 120 terminal blocks
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**Additional products**

Item	Designation	Description
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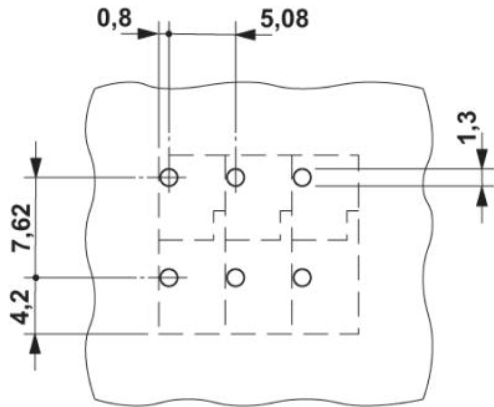
**General**

1790513	FFKDSA1/H1-7,62	PC terminal block, Nominal current: 15 A, Nom. voltage: 250 V, Pitch: 7.62 mm, Number of positions: 1, Type of connection: Spring-cage conn., Assembly: Soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!
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### Diagrams/Drawings

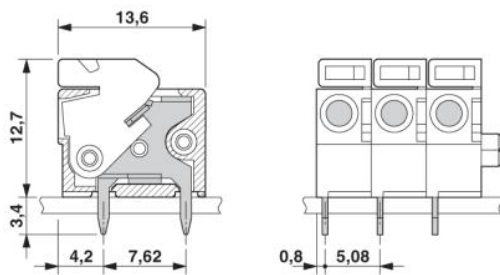
Drilling plan/solder pad geometry

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Dimensioned drawing

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**Address**

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